CSCI7645.81 Systems Programming Spring’21

# Assignment 2, Part B

**Descriptions**:

3. Based on your assignment #1, develop two separate programs, one for sorting integers into ascending order, and the other for computing the sum of integers. Both programs accept integers from command line.

Then develop another program that would use an exec call to run the sorting program and summing program respectively in two different child processes. Let the parent process waits till each child process finish. Then the parent process uses the child process’ ending status value to know whether each child process ends successfully or not. If not successful, fork() a new child process to do the work again.

Demo your program in our lab session on 03/02/2021.